

32692
Customer Number

Patent
Case No.: 58967US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

Application No.:

Group Art Unit:

Filed:

Examiner:

Unknown

Title:

BARBED FIBER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

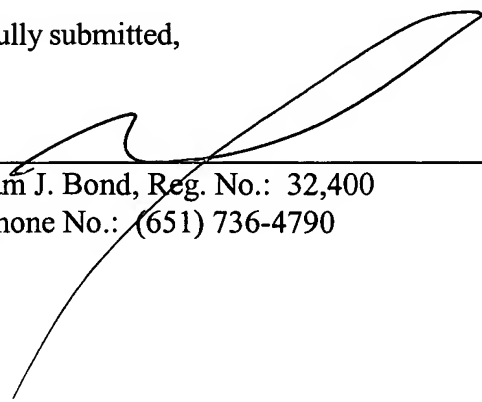
Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

February 17, 2004
Date

By:


William J. Bond, Reg. No.: 32,400
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Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 2	Application Number	
	Filing Date	
	First Named Inventor	
	Art Unit	
	Examiner Name	
	Attorney Case Number	58967US002

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,266,113	08/16/1966	Flanagan, Jr.	
	A2	US- 3,522,637	98/04/1970	Brumlik	
	A3	US- 3,557,413	01/26/1971	Engle	
	A4	US- 3,655,855	04/11/1972	Brumlik	
	A5	US- 3,833,972	09/10/1974	Brumlik	
	A6	US- 3,889,322	06/17/1975	Brumlik	
	A7	US- 3,922,455	11/25/1975	Brumlik	
	A8	US- 3,927,443	12/23/1975	Brumlik	
	A9	US- 3,981,051	09/21/1976	Brumlik	
	A10	US- 3,991,534	11/16/1976	Brumlik	
	A11	US- 4,001,366	01/04/1977	Brumlik	
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	A13	US- 4,180,890	01/01/1980	Brumlik	
	A14	US- 4,189,890	02/26/1980	Bains et al.	
	A15	US- 4,198,459	04/15/1980	Brumlik	
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	A17	US- 4,894,060	01/16/1990	Nestegard	
	A18	US- 5,077,870	01/07/1992	Melbye et al.	
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	A20	US- 6,132,660	10/17/2000	Kampfner	
	A21	US- 6,209,177 B1	04/03/2001	Murasaki	
	A22	US-			

Foreign Patent Documents						
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Ctry. Code	Number-KindCode (if known)			
	B1					
	B2					
	B3					

*Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 2 of 2	Application Number	
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	Attorney Case Number	58967US002

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	
	C3	

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